



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Information application of : Confirmation No. 9790  
Kaoru MURASE et al. : Docket No. 2003\_1666  
Serial No. 10/713,112 : Group Art Unit 1773  
Filed November 17, 2003 : Examiner Robert Chevalier

OPTICAL DISC, RECORDING  
DEVICE REPRODUCING DEVICE

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of [X] the references listed on attached form PTO-1449 and/or [ ] the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. .

1a. [X] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b.  This Information Disclosure Statement is submitted  
after the events of above paragraph 1a and prior to the mailing date of a final Office  
Action or a Notice of Allowance or an action which otherwise closes prosecution in the  
application, and thus:  
(1)  the certification of paragraph 2 below is provided, **or**  
(2)  the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c.  This Information Disclosure Statement is submitted:  
after the mailing date of a final Office Action or Notice of Allowance or action which  
otherwise closes prosecution in the application, and prior to payment of the issue fee, and  
thus:  
**the certification of paragraph 2 below is provided, and**  
**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a.  that each item of information contained in this Information Disclosure Statement  
was first cited in any communication from a foreign patent office in a counterpart  
foreign application not more than three months prior to the filing of the  
Statement, or
- b.  that no item of information contained in the Information Disclosure Statement  
was cited in a communication from a foreign patent office in a counterpart  
foreign application and, to the knowledge of the person signing the certification  
after making reasonable inquiry, was known to any individual designated in  
§1.56(c) more than three months prior to the filing of the Statement.

3.  Consideration of the following list of additional information (including any copending or  
abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:

- a full or partial English language translation submitted herewith,
- a foreign patent office action (in the English language) submitted herewith,
- the concise explanation contained in the specification of the present application at page,
- the concise explanation set forth in the attached English language abstract,
- the concise explanation set forth below or on a separate sheet attached to the reference:

US 5,881,203 corresponds to CN 1151577

5.  A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Kaoru MURASE et al.

By David M. Ovedovitz  
David M. Ovedovitz  
Registration No. 45,336  
Attorney for Applicants

DMO/jmj  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
Facsimile (202) 721-8250  
April 21, 2004

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: April 21, 2004

ATTY DOCKET NO.  
2003\_1666SERIAL NO.  
10/713,112APPLICANT  
Kaoru MURASE et al.FILING DATE  
November 17, 2003GROUP  
1773

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,881,203	4/1999	Fujinami et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
	AJ	1151577	6/1997	CN			Abstract
	AK	9-180366	7/1997	JP			Abstract
	AL						
	AM						
	AN						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	
AP	
AQ	

EXAMINER

DATE CONSIDERED